# Work Order ID 55962

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Page 1

rebruary 8, 201	0 11:41:33 A	IVI									. på
Item ID: Revision ID: Item Name:	D4055-11  Tank Front and	l Bottom		Accept					Setup Sta		
Start Date: Required Date: Reference:	2/08/10 : 2/22/10	Start Qty: 3.00 Req'd Qty: 3.00			Cust Item Customer:	ID:			;		
Approvals:	Process Plan	n: \ \	Date:	Tooling:	D	ate:			Run Sta	! !!!!!!!!!	
	QC:	- V	Date:	<b>SPC (Y/N):</b>	D	ate:			Sto	Db	
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr						***			<del>}}</del>
D4055	PAT	7	3 Rev. A					<b>.</b>			
Purchasing Purchasing		Possible S	. / 2 2	0.00	· · · · · · · · · · · · · · · · · · ·		·		P	10-	2-08
110 Packaging		Receive & Inspect for	Damage & Mat'l Certs	0.00	, <b>,</b>			(	(1.5/3	19.	(3)
Packaging  120  QC  Quality Control		Memo	prun Dun why  prun Dun why  prun Dun why  prun Alenso Duns	0.00	<b>C APPROV</b> Prelimii		'ISS	SUE	<del></del>		* /****

February 8, 2010 11:41:36 AM Accept D4055-11 Setup Start Item ID: **Revision ID:** Stop Tank Front and Bottom Item Name: 2/08/10 Start Qty: 3.00 **Start Date: Cust Item ID:** Required Date: 2/22/10 **Req'd Qty:** 3.00 **Customer:** Reference: Start Run. **Process Plan: Tooling: Approvals:** Date: Date: Stop QC: Date: \_\_\_\_\_ SPC (Y/N): Date: Sequence ID/ Reject Operation Set Up/ Draw Draw Plan Accept Reject Insp. Number Stamp Qty **Work Center ID** Description Number Rev. Code Qty **Run Hours** Chemical Conversion Coat per QSI005 4.1 130 0.00 HandFinish 0.00 Memo Hand Finishing - Inspect Part Finish 0.00 140 0.00 Memo Quality Control 10.04.19 Identify as per dwg & Stock Location:\_pre 150

Packaging

Memo

Packaging

0.00

February 8, 2010 11:41:36 AM

Item ID:

**Revision ID:** 

D4055-11

Item Name: Tank Front and Bottom

**Start Date:** Required Date: 2/22/10

2/08/10

QC:

Start Qty: 3.00 Req'd Qty: 3.00



Accept



Setup Start

Stop

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

**Process Plan:** 

Date:

Date:

**Tooling:** 

SPC (Y/N):

0.00

Date:

Date:

Run

Start

Stop



Sequence ID/ Work Center ID

160

**Quality Control** 

**Operation** Description

QC21- Final Inspection - Work Order Release

Set Up/ Run Hours

0.00

Draw Number

Draw Plan Rev. Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Memo

POSITIVE RECALL

RELEASED

## Pičklišt Print

February 8, 2010 11:41:35 AM

Work Order ID: 55962

Parent Item:

D4055-11

Parent Item Name: Tank Front and Bottom

**Comments:** 

IPP RevA: new issue DD 10.01.08 verified by:JLM

**Start Date: 2/08/10** 

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued
D4055-11P		Purchased	No			110	Each	0.0000	3.0000	1	1 1

D4055-11P

Status

Tank Front and Bottom



180 AVENUE LABROSSE POINT-CLAIRE, QC, CANADA H9R 1A1 TÉL.:(514) 630-4877 - FAX:(514) 630-4849



### BON DE LIVRAISON / SHIPPING MEMO

	RAISON/SHI	PPING DATE AN, - YR	N° DE BON DE LIVRAISON SHIPPING MEMO NO. •	P/
02	03	10	0433555	1//-

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VENDU À / SOLD TO

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

EXPÉDIÉ À I SHIP TO

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

, c	ODE DE CLIENT	N DE CONTRAT JOB NO	VOTF YOUR	RE N° DE COMMANDE PURCHASE ORBER NO	o. }		EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0210448	(	₹011330		***************************************	
QUANTITÉ QUANTITY		N° DE PIÈCE PART NO:			DES	CRIPTION	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D4055-11P				F AND BOTTO		REQ
		BOX 8					
	. <u>-</u>						

EXPEDITEUR SHIPPER

N° DE BON DE LIVRAISON SHIPPING MEMO NO.



# **CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE**



180 LABROSSE AVENUE POINTE CLAIRE, QC H9R 1A1

03 MARCH 2010

**DART AEROSPACE LTD** 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

QUANTITY PURCHASE ORDER 3 PCS PO11330	D4055-11P	NAME  TANK FRONT	DWG ISSUE
AL 6061-T6	SUPPLIED BY SAMUEL / ALCOA INC	MAT. RE	EŁ. NQ. 08951
PROCESS FIRST ARTICLE INSPECTION	REPORT ON FILE	PROCESSOR <b>GFI</b>	RELEASE NOTE CONFORMS
REF. GFI MANUFACTURING JOB NUM	BER J0210448-001 (3 PCS)		
			1
	<u> </u>		

G.F.I. Q.C. REP. Walter

1100	TL

LES METAUX SPECIALISES SAMUEL 21525 CLARK-GRAHAM BAIE D'URFE, QUEBEC, CANADA 7H9X 3T5



'ANSPORTEUR/CARRIER NAME ASTERO TRANSPORT (514) 457-3399 FAX(514) 457-9393

CAMONTRUCK | NOM DE LA BRANCHE/SALES BRANCH NAME SAMUEL & FILS & CIE (QUEBEC) I 099

DATED EXPORTEOFS FINEN 2/16/10

VENDU A/SOLD TO:

GFI, DIVISION DE THOMAS & BETTS LTEE 180 LABROSSE

EXPÉDIÉ À/SHIP TO: TÀB: PPD

GFI INC.

180 LABROSSE

POINTE-CLAIRE

QC H9R1A1

(514)630-4877

POINTE-CLAIRE

OC

H9R1A1

CA

(201009-00001)

N° COMMANDE N° ITEM 000752-01

DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT

#Comm du client: 76423 4 PCS AL. SH. 6061 T6 Cert/Test:

FAX174 LVR

.063<u>0"x48"x144</u>" QQA\_250/11

#Pièce AS06348144QM

Description Art #Étiq mln #À soul

Pd ca Qté

#Étiq Étq princ Vendeur Org

192,000 174 <u>764479</u>

4947487 D654824 608951

ALR. US

#Coul

Total:

192.000 174

174 LVR

Poids total:

#Total paquets:

Commentaires connaissement:

CERTIFICAT DE CONFORMITÉ LE MATÉRIEL DÉTAILLÉ CI-DESSUS EST CERTIFIÉ CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX SPÉCIFICATIONS DES NORMES DU GRADE. SVP VOUS RÉFÉREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

> MELISSA DIAMOND **ADMINISTRATION**

NIR: R-539477-1

XPEDITEUR/DISPATCHER

X PORTPAYÉPREPAD

INST. VOITURIER/DRIVER INSTRUCTIONS

VALEUR (\$2,00hb max kmoins d'avis contraire)
VALUERER (Max \$ 2,00fb unioss otherwise stated)
VALUER DECLAPEE DE L'EVERORICH
DECLAPED VALUE OF SHAMELT

VOITURIER/DRIVER

REQUIPAR/RECEIVED BY

. ORIGINAL - NON NEGOCIABLE (CE COMMASSEMENT DOIT ÉTRE SIGNÉ PAR L'EXPÉDITEUR ET LE VOITURIER

## CERTIFIED INSPECTION REPORT

approach talling of the material met the composition limits and had the mechanical properties shown on the face of this shoet.

#### Alcoa Inc. We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples

1058276

Ship Date

PITTSBURGH, PA

DAVENPORT WORKS

Ship From: RIVERDALE, IA. Alcoa No. Item

Page DCE-43904-6

2009-10-15 4303234 P.O. No./Govt Contract No.

Invoice No. 00000 Customer

1000143904-6 Alcoa Item

N22238 Ln#: 6

SAMUEL SON & CO LT G041110647R02

Malcolm Murphy

Director of Manufacturing Davenport Works

Kenton P. Young Quality Assurance Manager

Ship To: SAMUEL SON & CO LTD S.S.M.O 21525 CLARKE-GRAHAM BAIE D'URFE H9X 3T5 QC

Item Description 0.063 IN TK (+0.0000 -.0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) (N) A/T 6061-T6 FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS4027 REV N EXC\_MRK ASME-SB-209 REV 07 EXC\_MRK ASTMB209 REV 07 CMMP025 REV S CMMP019 REV D ((MARKED)) KRAFT PAPER INTERLEAVED MAK GROSS SKID WGT: 4500 LB QUAN TOL +/-30 % CQR 0222751 REV 02 CUST REQ 09-10-01 \*\*\* W/E 09-10-24 \*\*\*

Num Package Ticket 764477 608951 2 764478 608951 3 764479 608951

Weight Quantity MOU Pc Id/Serl Inspector Clock Numbers 4119 100 PC 3408 83 PC 27299 47004 4149 100 27299 47004 27299 47004 11676 283

Notes for CQR: 0222751.2

PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250\_11 ORIGINAL REVISIO N DATED

CQR: 0222751.2 -Specification Limits

UTS TYS EL4D Tmpr Dir KSI KSI PCT Long Transv. Max Min 42.0

35.0 Chemical Composition SI FE CU MN MG CR ZN TI Each Total Aluminum 0.8 0.7 0.40 0.15 1.2 0.35 0.25 0.15 0.05 0.15 Max Alloy 6061 Min 0.8 0.04

REMAIN

CERTIFIED INSPECTION REPORT We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the

Malcolm Murphy Director of Manufacturing Devenport Works

Alcoa Inc. applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition smits and had the material properties shown on the face of this sheet.

1058276

Ship Date

2009-10-15

PITTSBURGH, PA

DAVENPORT WORKS

Ship From:

RIVERDALE, IA.

Page

P.O. No./Govt Contract No.

B.L. No.

4303234

Invoice No. 00000 Customer

Alcon No. Item 1000143904-6

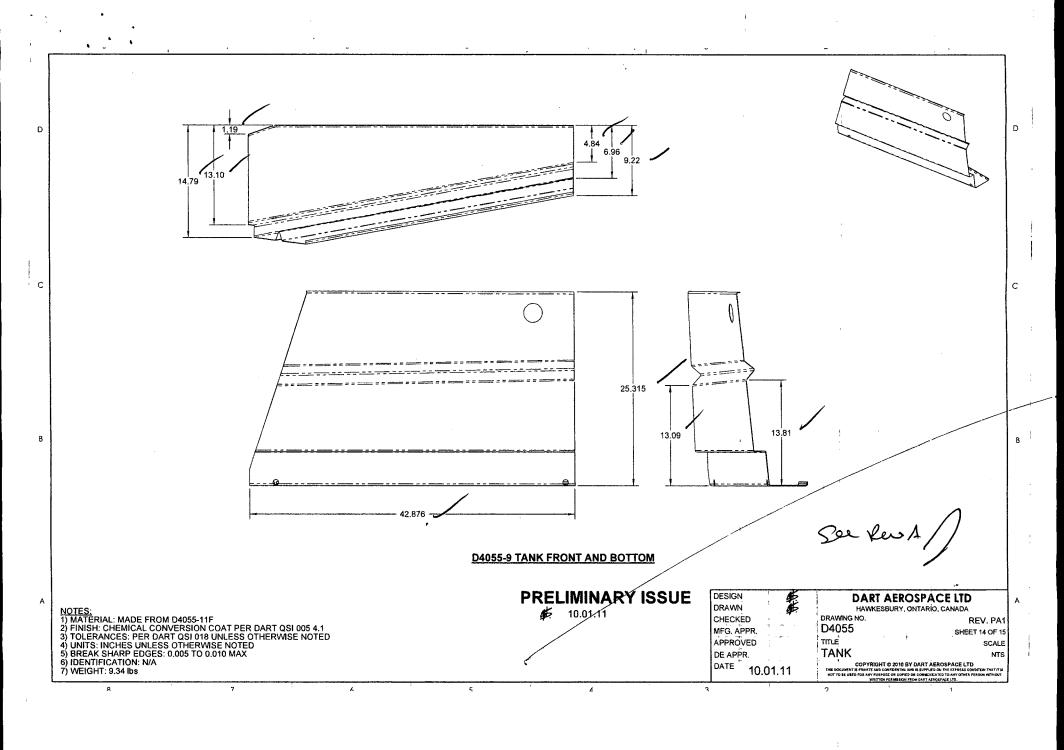
DCE-43904-6

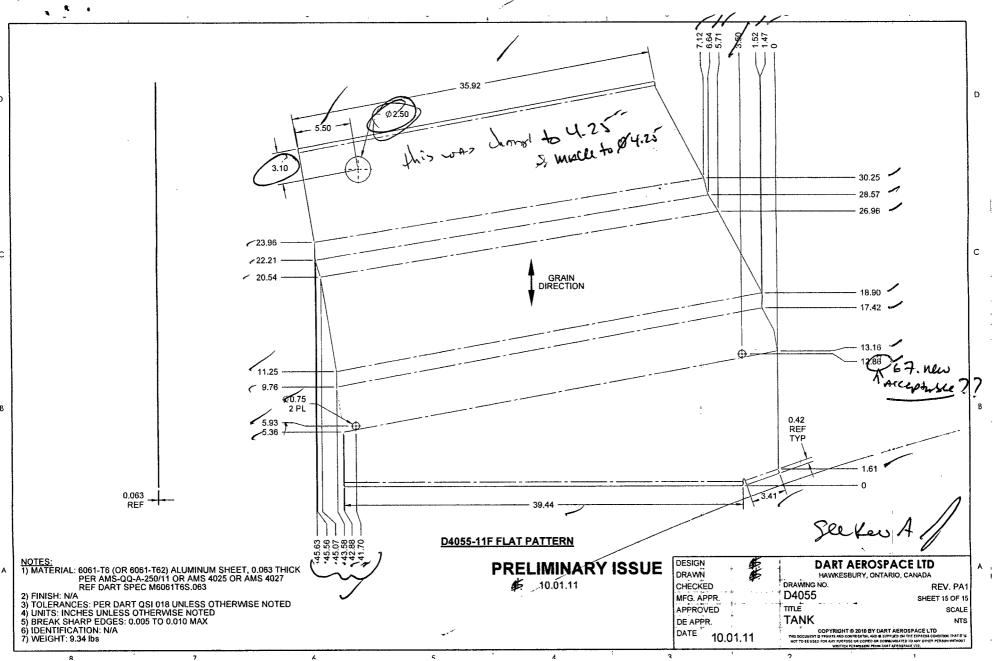
Kenton P. Young Quality Assurance Manager N22238 Ln#: 6

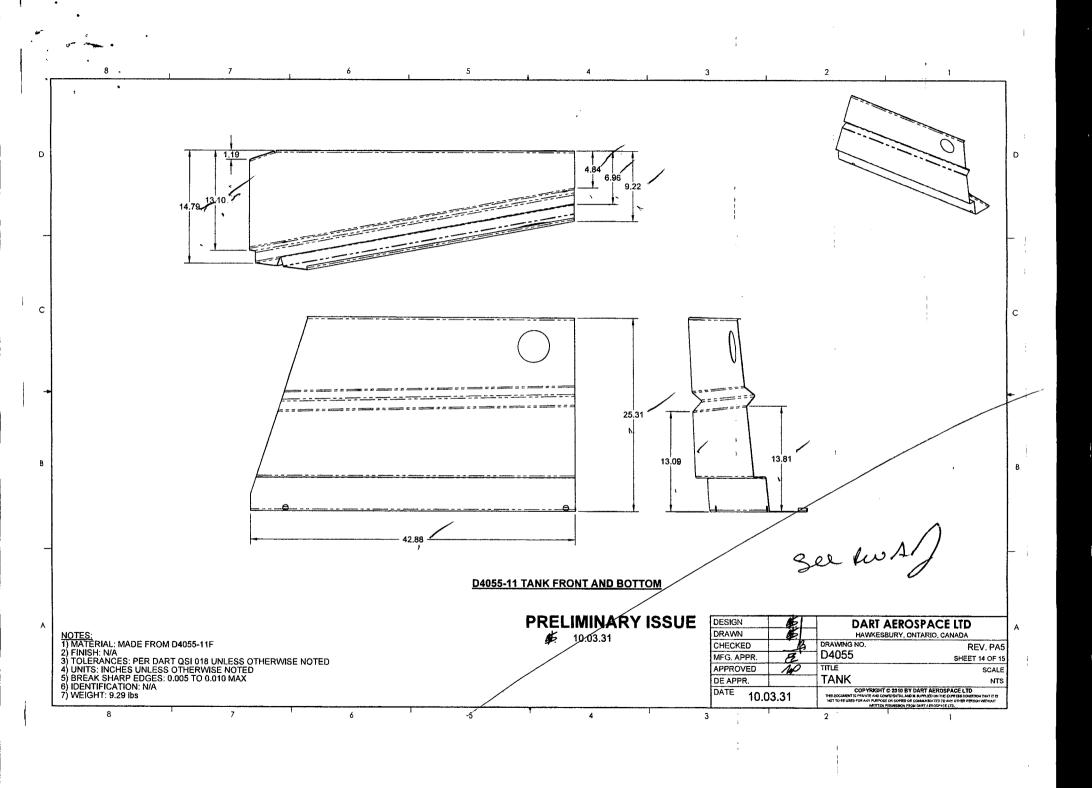
Alcoa Item SAMUEL SON & CO LT G041110647R02

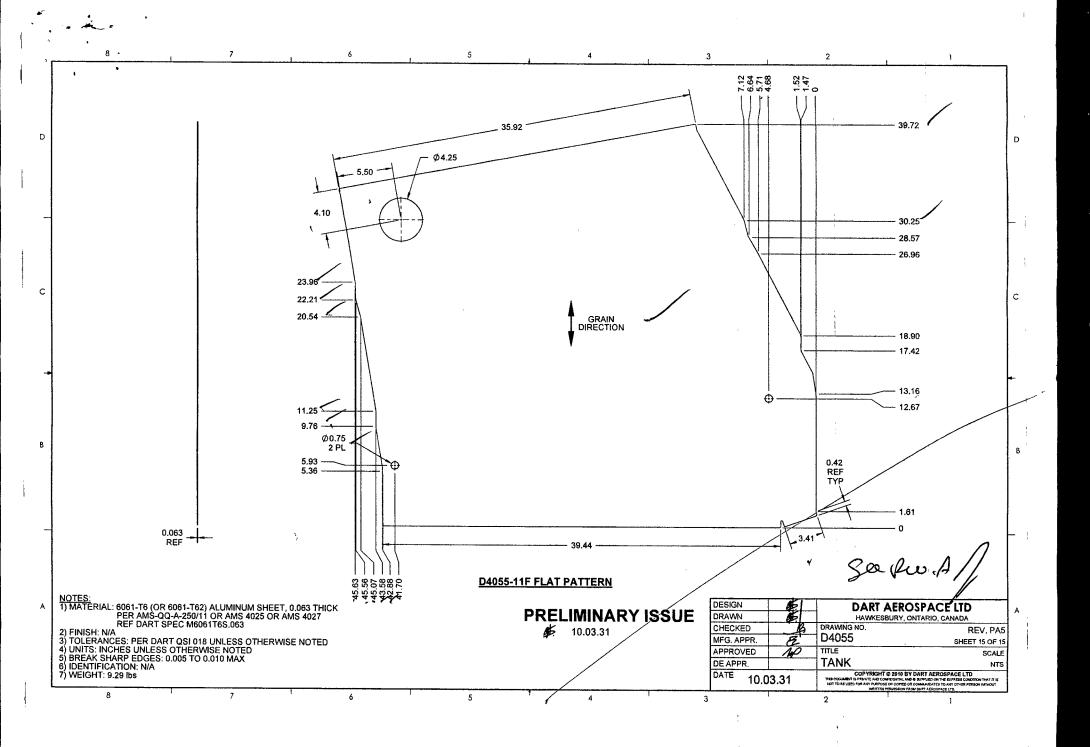
CQR: 0222751.2 -Specification Limits (cont.) ------ Mechanical, Physical, Metallography, Quantometer Results ----Tmpr Dir T6 Long Transv. KSI PCT 2 50 44.8 10.9 49.9 44.8 10.9 Cast Number Chemical - OES SI FE H8054013 CU MN Actuals MG CR 0.66 0.5 0.26 0.06 0.9 0.19 0.05 0.02

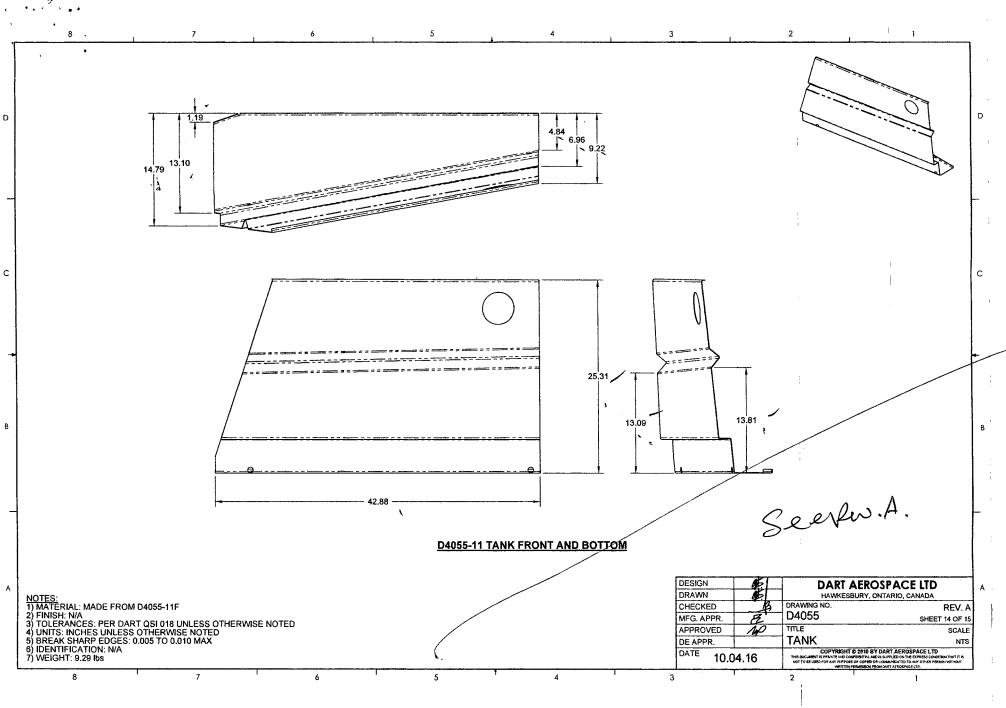
This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

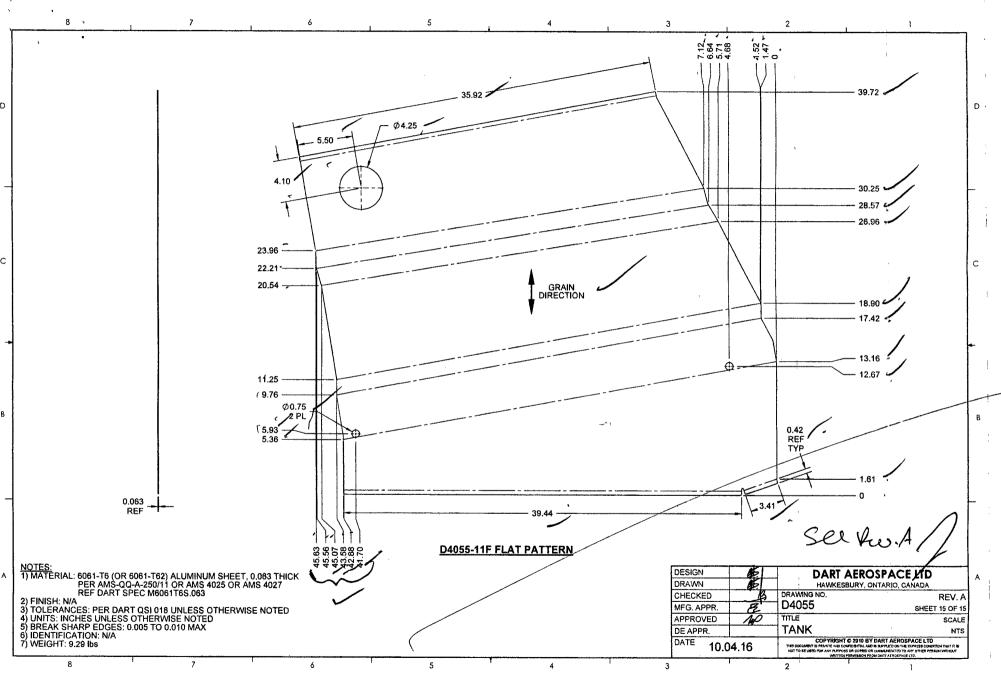


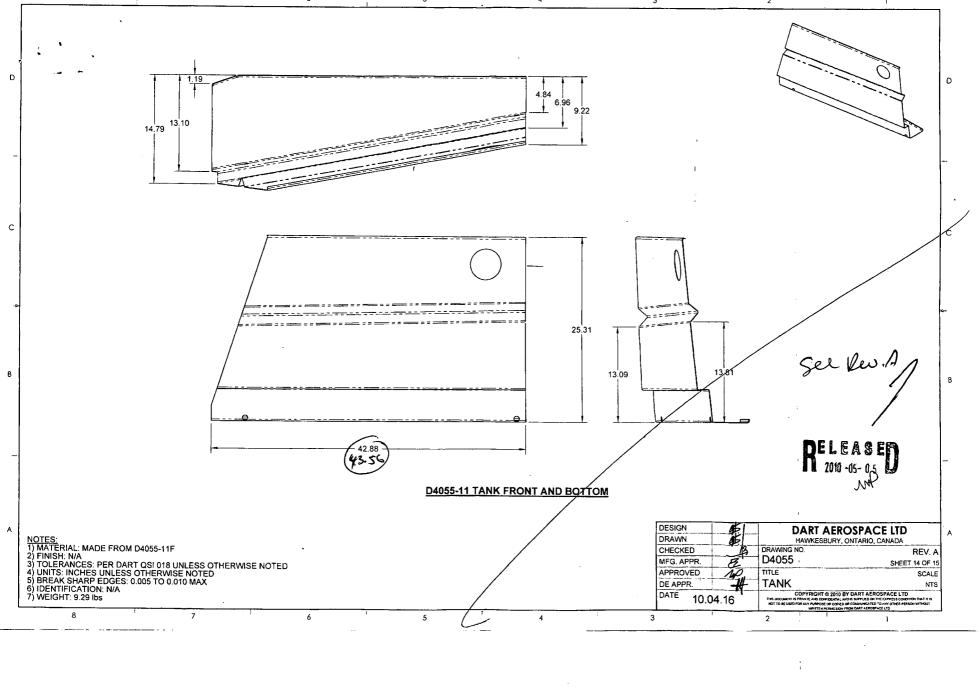


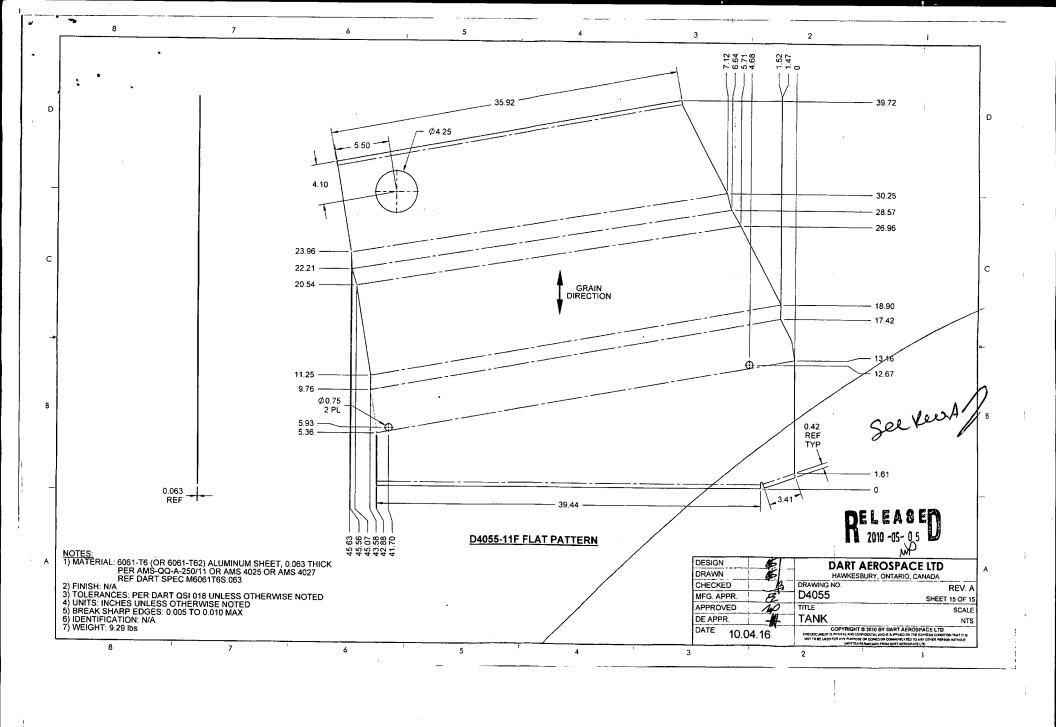


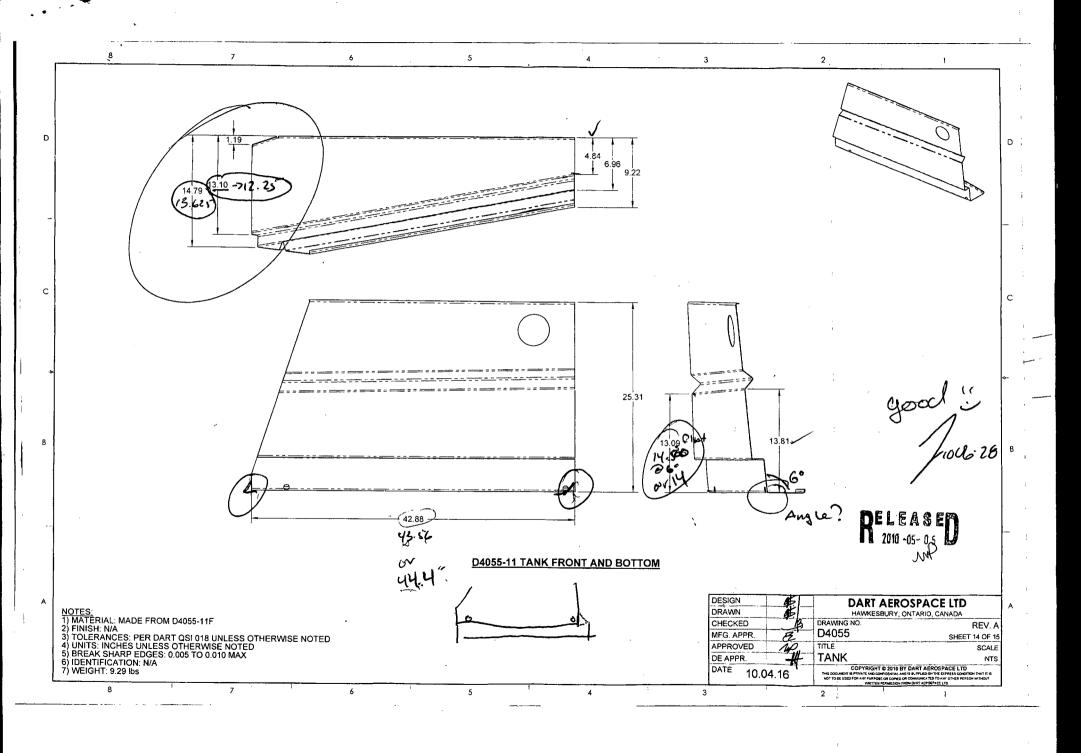








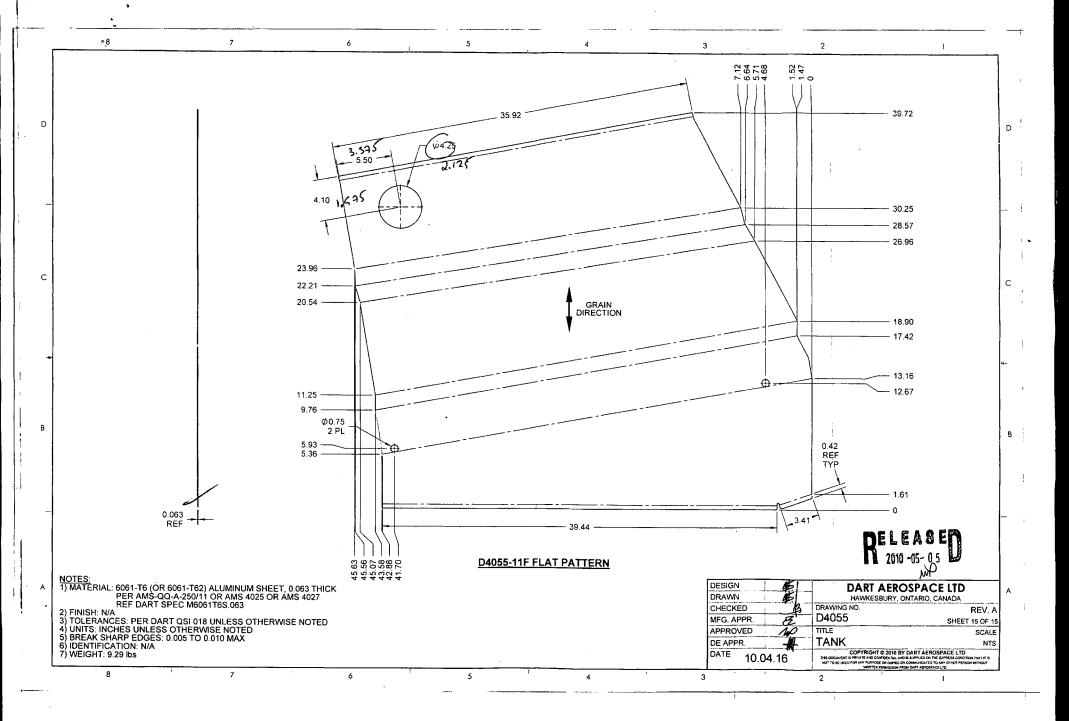




Dail / to: Oopaoo zta	Dart	<b>Aeros</b>	pace	Ltd
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W/O:			V	VORK ORDER CHANGE	S		ı	•	
DATE	STEP	PROC	EDURE CH	IANGE	Ву	Date	aty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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			,						
					į				
Part No	•	PAR #:	Fault Ca	tegory:	NCR: Ye	es No <b>DQ</b>	A:	Date:	
	R	esolution:						Date:	<u> </u>
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (N	CR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng		n&  <sub>Sec</sub>	<b>cation</b>	Approval Chief Eng	Approval QC Inspector
			Office Eng	Office Eng					
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-									
	*								
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NOTE: Date & initial all entries



Dart Aerospace Ltd
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W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	CEDURE CHA	NGE				ety	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No	:	PAR #:	Fault Cate	gory:					_ Date: _			
	R	esolution:	Disposition	on:	QA:	N/C Clo	sed:		Date:			
NCR:	,	•	WORK ORD	ER NON-CONFORM	ANCE	(NCR)						
DATE STE		Description of NC	Initial	Corrective Action Sect Action Description			Verifica			Approval		
		Section A	Chief Eng	Chief Eng		Date	Section		Chief Eng	QC Inspector		
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NOTE: Date & initial all entries